### **Comparisons of Job Characteristics**

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041) Associated Occupation: Fishers and Related Fishing Workers (45-3011)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 40

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)
Associated Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Food Production	2.1	13.2	4.3	<<	Extensive education and/or training may be required	
Mechanical	6.8	13.0	2.7	<<	Extensive education and/or training may be required	
Transportation	4.6	10.0	3.3	<<	Extensive education and/or training may be required	
Geography	3.9	9.2	1.2	<<	Extensive education and/or training may be required	
Production and Processing	6.0	8.7	5.2	<<	Extensive education and/or training may be required	
Telecommunications	3.9	6.8	1.0	<<	Extensive education and/or training may be required	
Biology	3.7	5.9	1.1	<<	Extensive education and/or training may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 44

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)
Associated Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	9.0	1.8	<<	Extensive development of skills in this area may be required
Repairing	3.4	7.9	1.0	<<	Extensive development of skills in this area may be required

Equipment Maintenance	3.5	7.2	1.0	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	6.9	1.0	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	5.9	1.3	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 5

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)
Associated Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Static Strength	5.0	12.9	5.8	<<	Extensive improvement in abilities may be required
Multilimb Coordination	6.0	11.9	4.5	<<	Extensive improvement in abilities may be required
Reaction Time	4.8	11.9	4.1	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	11.6	3.3	<<	Extensive improvement in abilities may be required
Manual Dexterity	6.5	11.4	7.9	<<	Extensive improvement in abilities may be required
Far Vision	7.8	10.6	3.3	<<	Extensive improvement in abilities may be required
Rate Control	3.8	9.8	4.0	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	8.5	3.4	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	8.0	1.0	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	8.0	2.9	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	7.8	1.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 72

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041) Associated Occupation: Fishers and Related Fishing Workers (45-3011)

Work Activities	Exclusivity of Activity
Grade, classify, or sort products according to specifications	74

Identify crop characteristics	75

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041) Associated Occupation: Fishers and Related Fishing Workers (45-3011)

**Tools and Technologies** 

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.